

Title (en)

ROTARY-DRIVEN SURGICAL STAPLING ASSEMBLY COMPRISING A FLOATABLE COMPONENT

Title (de)

DREHANGETRIEBENE CHIRURGISCHE KLAMMERANORDNUNG MIT EINER SCHWIMMFÄHIGEN KOMPONENTE

Title (fr)

ENSEMBLE AGRAFEUSE CHIRURGICALE ENTRAÎNÉ EN ROTATION COMPRENANT UN COMPOSANT FLOTTANT

Publication

**EP 4175565 A2 20230510 (EN)**

Application

**EP 22713060 A 20220321**

Priority

- US 202117211175 A 20210324
- IB 2022052552 W 20220321

Abstract (en)

[origin: US2022304687A1] A surgical stapling assembly is disclosed. The surgical stapling assembly can include a first jaw, a second jaw, an articulation joint, a closure drive comprising a first flexible rotary drive extending through the articulation joint, and a firing drive comprising a second flexible rotary drive extending through the articulation joint and rotatable independent of the first flexible rotary drive. The surgical stapling assembly can further include a 3D-printed component. The surgical stapling assembly can be configured to form different staple shapes, such as non-planar staples and planar staples, can include an eccentrically-driven firing assembly, and/or can include a floatable component. The surgical stapling assembly can include a staple cartridge including a longitudinal support beam.

IPC 8 full level

**A61B 17/072** (2006.01)

CPC (source: EP US)

**A61B 17/072** (2013.01 - US); **A61B 17/07207** (2013.01 - EP); **A61B 34/30** (2016.02 - EP); **A61B 2017/0023** (2013.01 - EP); **A61B 2017/00398** (2013.01 - EP US); **A61B 2017/0042** (2013.01 - US); **A61B 2017/00964** (2013.01 - EP); **A61B 2017/07228** (2013.01 - EP); **A61B 2017/07235** (2013.01 - EP); **A61B 2017/07242** (2013.01 - EP); **A61B 2017/07257** (2013.01 - EP); **A61B 2017/07264** (2013.01 - EP US); **A61B 2017/07271** (2013.01 - EP US); **A61B 2017/07278** (2013.01 - EP US); **A61B 2017/07285** (2013.01 - EP US); **A61B 2017/2927** (2013.01 - EP US); **A61B 2017/2933** (2013.01 - EP US); **A61B 2017/2943** (2013.01 - US); **A61B 2017/2946** (2013.01 - US); **A61B 2017/320052** (2013.01 - EP); **A61B 2034/302** (2016.02 - US)

Designated contracting state (EPC)

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DOCDB simple family (application)

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